

Interference Search Printout

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	54	(pipe and cut\$6 and plate and spring).clm.	US-PGPUB	OR	ON	2005/10/24 12:49

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	177	83/13	USPAT	OR	ON	2005/10/20 09:58
		30/93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:55
S2	375	30/94	US-PGPUB; USPAT	OR	ON	2004/06/01 11:49
S3	288	30/95	US-PGPUB; USPAT	OR	ON	2004/06/01 13:14
S4	228	30/96	US-PGPUB; USPAT	OR	ON	2004/06/01 13:22
S5	210	30/97	US-PGPUB; USPAT	OR	ON	2004/06/01 13:30
S6	267	30/101	US-PGPUB; USPAT	OR	ON	2004/06/01 13:42
S7	456	30/102	US-PGPUB; USPAT	OR	ON	2004/06/01 14:14
S8	469	81/9.4	US-PGPUB; USPAT	OR	ON	2004/06/01 14:31
S9	198	81/9.41	US-PGPUB; USPAT	OR	ON	2004/06/01 14:35
S10	179	81/9.42	US-PGPUB; USPAT	OR	ON	2004/06/01 14:44
S11	62	82/61	US-PGPUB; USPAT	OR	ON	2004/06/01 14:44
S12	139	82/59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:06
S13	46	82/97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:07
S14	203	82/92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:08
S15	9	("3237301" "3885261" "4438562" "5345682" "5414932" "5515609" "6202307" "6393700" "6401340").PN.	USPAT	OR	ON	2004/06/01 15:19

S16	0	"6658739".URPN.	USPAT	OR	ON	2004/06/01 15:20
S17	0	"6658739".URPN.	USPAT	OR	ON	2004/06/01 15:20
S18	10	("3715804" "4305205" "4416062" "4769911" "4802278" "4831732" "5495672" "5836079" "6065212" "6481105").PN.	USPAT	OR	ON	2004/06/01 15:21
S19	0	"6637115".URPN.	USPAT	OR	ON	2004/06/01 15:22
S20	0	"6637115".URPN.	USPAT	OR	ON	2004/06/01 15:23
S21	10	("2782500" "2937440" "3290779" "4078304" "4177557" "4224737" "4305205" "4438562" "D329793" "5414932").PN.	USPAT	OR	ON	2004/06/01 15:23
S22	0	"6430815".URPN.	USPAT	OR	ON	2004/06/01 15:24
S23	0	"6430815".URPN.	USPAT	OR	ON	2004/06/01 15:24
S24	10	("1945949" "2283572" "2448578" "3376638" "4831732" "5206996" "5315759" "5345682" "5495672" "5903980").PN.	USPAT	OR	ON	2004/06/01 15:24
S25	2	"6393700".URPN.	USPAT	OR	ON	2004/06/01 15:25
S26	12	("3807047" "3839791" "4438562" "4762038" "4769911" "4802278" "4939964" "4953292" "5088196" "5243760" "5495672" "5836079").PN.	USPAT	OR	ON	2004/06/01 15:25
S27	1	"6065212".URPN.	USPAT	OR	ON	2004/06/01 15:27
S28	3	("2283572" "2706853" "5129158").PN.	USPAT	OR	ON	2004/06/01 15:27
S29	5	"5414932".URPN.	USPAT	OR	ON	2004/06/01 15:28
S30	3	("2283572" "2706853" "5129158").PN.	USPAT	OR	ON	2004/06/01 15:29
S31	5	"5414932".URPN.	USPAT	OR	ON	2004/06/01 15:29
S32	7	("3216110" "3335492" "3651569" "4078304" "4103419" "4769911" "4890385").PN.	USPAT	OR	ON	2004/06/01 15:29
S33	16	("0882432" "1092304" "2271582" "2373472" "2379177" "2447371" "2769235" "3370352" "3431646" "3715804" "3807047" "3839791" "4305205" "4416062" "4438562" "4493150").PN.	USPAT	OR	ON	2004/06/01 15:30

S34	11	"4890385".URPN.	USPAT	OR	ON	2004/06/01 15:31
S35	2	("1380653" "2782500").PN.	USPAT	OR	ON	2004/06/01 15:31
S36	12	"3715804".URPN.	USPAT	OR	ON	2004/06/01 15:32
S37	12	"3715804".URPN.	USPAT	OR	ON	2004/06/01 15:32
S38	16	("0619193" "0882432" "1507969" "2007122" "2379177" "2447371" "2633044" "2782500" "2817257" "3286560" "3715804" "3726161" "4177557" "5475924" "5836079" "6237449").PN.	USPAT	OR	ON	2004/06/01 15:33
S39	2	"6481105".URPN.	USPAT	OR	ON	2004/06/01 15:33
S40	8	("4802278" "5088196" "5103699" "5133234" "5301427" "5315759" "5528830" "5829142").PN.	USPAT	OR	ON	2004/06/01 15:34
S41	2	"5943778".URPN.	USPAT	OR	ON	2004/06/01 15:34
S42	1	"4268959".PN.	USPAT	OR	ON	2004/06/01 15:34
S43	18	"4769911".URPN.	USPAT	OR	ON	2004/06/01 15:34
S44	3	("1178347" "2410901" "3636629").PN.	USPAT	OR	ON	2004/06/01 15:35
S45	3	"4739554".URPN.	USPAT	OR	ON	2004/06/01 15:36
S46	3	"4739554".URPN.	USPAT	OR	ON	2004/06/01 15:38
S47	3	"4739554".URPN.	USPAT	OR	ON	2004/06/01 15:41
S48	5	("3431646" "3839791" "3942248" "4359820" "4397202").PN.	USPAT	OR	ON	2004/06/01 15:41
S49	8	"4624052".URPN.	USPAT	OR	ON	2004/06/01 15:41
S50	6	("2379177" "2782500" "1532315" "3522617" "2147032" "3398612").PN.	USPAT	OR	ON	2004/06/01 15:42
S51	3	"3672050".URPN.	USPAT	OR	ON	2004/06/01 15:42
S52	5	("3145469" "3403442" "4305205" "5515609" "6481105").PN.	USPAT	OR	ON	2004/06/01 15:42
S53	0	"6739055".URPN.	USPAT	OR	ON	2004/06/01 15:43
S54	10	("2769235" "3370352" "4305205" "4467682" "4802278" "4890385" "4953292" "5088196" "5103699" "5528830").PN.	USPAT	OR	ON	2004/06/01 15:43
S55	2	"6202307".URPN.	USPAT	OR	ON	2004/06/01 15:45

S56	8	("1431546" "2466179" "3249998" "3715804" "3795051" "3932937" "4422238" "4438562").PN.	USPAT	OR	ON	2004/06/01 15:45
S57	11	"4831732".URPN.	USPAT	OR	ON	2004/06/01 15:46
S58	28	("0882432" "1092304" "1871857" "1913669" "2281300" "2379177" "2447371" "2758569" "2769235" "3005355" "3191465" "3370352" "3715804" "3732618" "3795051" "3807047" "3839791" "3942248" "4185525" "4271733" "4305205" "4347664" "4372181" "4416062" "4438562" "4480510" "4493150" "4574664").PN.	USPAT	OR	ON	2004/06/01 15:46
S59	11	"4802278".URPN.	USPAT	OR	ON	2004/06/01 15:47
S60	11	"4802278".URPN.	USPAT	OR	ON	2004/06/01 15:48
S61	6	("1699027" "2379177" "3290779" "3807047" "4157615" "4177557").PN.	USPAT	OR	ON	2004/06/01 15:49
S62	11	"4438562".URPN.	USPAT	OR	ON	2004/06/01 15:50
S63	8	("0164368" "0882432" "1507969" "1953975" "2379177" "2447371" "2782500" "3135050").PN.	USPAT	OR	ON	2004/06/01 15:50
S64	5	"4177557".URPN.	USPAT	OR	ON	2004/06/01 15:50
S65	5	("3379080" "4770074" "4939964" "5054342" "5549024").PN.	USPAT	OR	ON	2004/06/01 15:51
S66	0	"6095021".URPN.	USPAT	OR	ON	2004/06/01 15:51
S67	0	"6095021".URPN.	USPAT	OR	ON	2004/06/01 15:51
S68	16	("0195307" "0882432" "1242931" "2007122" "2379177" "2447371" "3651569" "3715804" "4149312" "4177557" "4305205" "4416062" "4438562" "4493150" "4890385" "5088196").PN.	USPAT	OR	ON	2004/06/01 15:52
S69	3	"5836079".URPN.	USPAT	OR	ON	2004/06/01 15:53
S70	5	("1732160" "1904621" "2112565" "2447371" "3715804").PN.	USPAT	OR	ON	2004/06/01 15:53
S71	7	"4416062".URPN.	USPAT	OR	ON	2004/06/01 15:54

S72	6	"2782500".URPN.	USPAT	OR	ON	2004/06/01 15:54
S73	9	("1945949" "3118227" "3335492" "3665604" "4953292" "5088196" "5206996" "5315759" "5345682").PN.	USPAT	OR	ON	2004/06/01 15:54
S74	6	"5495672".URPN.	USPAT	OR	ON	2004/06/01 15:55
S75	5	("0882432" "2325353" "2447371" "3715804" "3807047").PN.	USPAT	OR	ON	2004/06/01 15:55
S76	14	"4305205".URPN.	USPAT	OR	ON	2004/06/01 15:56
S77	7	"3290779".URPN.	USPAT	OR	ON	2004/06/01 15:57
S78	9	"882432".URPN.	USPAT	OR	ON	2004/06/01 15:57
S79	185	30/103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 15:49
S80	204	82/70.2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/09 15:54
S81	94	82/72	US-PGPUB; USPAT	OR	ON	2004/06/09 16:09
S82	20	82/72	USOCR	OR	ON	2004/06/09 16:11
S83	170	82/84	US-PGPUB; USPAT	OR	ON	2004/06/09 16:17
S84	5	("3379080" "4770074" "4939964" "5054342" "5549024").PN.	USPAT	OR	ON	2004/06/09 16:13
S85	0	"6095021".URPN.	USPAT	OR	ON	2004/06/09 16:13
S86	3	"6066188".URPN.	USPAT	OR	ON	2004/06/09 16:13
S87	0	"6095021".URPN.	USPAT	OR	ON	2004/06/09 16:14
S88	15	82/84	USOCR	OR	ON	2004/06/09 16:18
S89	242	82/83	US-PGPUB; USPAT	OR	ON	2004/06/09 16:23
S90	453	82/113	US-PGPUB; USPAT	OR	ON	2004/06/09 16:48
S91	10	("2699604" "3732618" "3807047" "3839791" "3942248" "4624052" "4769911" "4939964" "5243760" "5528830").PN.	USPAT	OR	ON	2004/06/09 16:31
S92	0	"5920989".URPN.	USPAT	OR	ON	2004/06/09 16:31
S93	16	82/113	USOCR	OR	ON	2004/06/09 16:49

S94	194	82/70.2	US-PGPUB; USPAT	OR	ON	2004/06/09 16:54
S95	170	82/84	US-PGPUB; USPAT	OR	ON	2004/06/09 16:54
S96	0	30-93-97.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 16:26
S97	523	30/93-97.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 16:47
S98	565	30/101-103.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:01
S99	31	82/72.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:02
S10 0	24	82/84.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:02
S10 1	87	82/70.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:04
S10 2	67	82/83.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:05
S10 3	318	82/113.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:10
S10 4	24	82/84.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 17:10
S10 5	24	82/61.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 20:09
S10 6	11	82/67.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 20:09
S10 7	6	("3379080" "4770074" "4939964" "5054342" "5549024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:08
S10 8	0	("6095021").URPN.	USPAT	OR	ON	2005/01/05 08:08
S10 9	10	("3237301" "3885261" "4438562" "5345682" "5414932" "5515609" "6202307" "6393700" "6401340").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:12
S11 0	852	30/93-97.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:12
S11 1	119	30/93-97.ccls. and gear	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:19
S11 2	67	30/101-103.ccls. and gear	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:26

S11 3	983	30/101-103.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:27
S11 4	916	S113 not S112	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:34
S11 5	733	S110 not S111	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:42
S11 6	237	82/70.2	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:43
S11 7	126	82/70.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:47
S11 8	4	("1664807").URPN.	USPAT	OR	ON	2005/01/05 08:46
S11 9	51	82/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:49
S12 0	37	82/84.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 08:50
S12 1	106	82/83.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 09:02
S12 2	0	("3420127").URPN.	USPAT	OR	ON	2005/01/05 08:52
S12 3	334	82/113.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 09:02
S12 4	2	pip same cut\$5 same gear	US-PGPUB; USPAT	OR	ON	2005/01/05 09:12
S12 5	824	pipe same cut\$5 same gear	US-PGPUB; USPAT	OR	ON	2005/01/05 09:12
S12 6	3	("4802278" "4831732" "4890385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 09:24
S12 7	8	("5088196").URPN.	USPAT	OR	ON	2005/01/05 10:15
S12 8	27	gear near5 protrusion near5 slot	USPAT	OR	ON	2005/01/05 13:03
S12 9	1732	83/13	US-PGPUB; USPAT	OR	ON	2005/01/05 13:08
S13 0	124	30/93-97.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:52

S13 1	111	30/101-103.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:57
S13 2	42	82/70.2.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:58
S13 3	7	82/72.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:59
S13 4	16	82/83-84.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:59
S13 5	201	82/113.ccls. and (spring or bias\$5 or urg\$5)	US-PGPUB; USPAT	OR	ON	2005/05/17 15:59
S13 6	14	"4802278"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:33
S13 7	1	"6637115"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:33
S13 8	10	("3715804" "4305205" "4416062" "4769911" "4802278" "4831732" "5495672" "5836079" "6065212" "6481105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:33
S13 9	0	("6637115").URPN.	USPAT	OR	ON	2005/05/17 16:34
S14 0	40	("0882432" "1092304" "1871857" "1913669" "2281300" "2379177" "2447371" "2758569" "2769235" "3005355" "3191465" "3370352" "3715804" "3732618" "3795051" "3807047" "3839791" "3942248" "4185525" "4271733" "4305205" "4347664" "4372181" "4416062" "4438562" "4480510" "4493150" "4574664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:34
S14 1	11	("4802278").URPN.	USPAT	OR	ON	2005/05/17 16:37
S14 2	1	"6095021"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:37
S14 3	6	("3379080" "4770074" "4939964" "5054342" "5549024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 16:37
S14 4	0	("6095021").URPN.	USPAT	OR	ON	2005/05/17 16:38
S14 5	689	gear same protrusion same recess	US-PGPUB; USPAT	OR	ON	2005/05/18 16:52

S14 6	6	("5836079" "5088196" "5829142" "6134997" "6065212" "6202307").PN.	US-PGPUB; USPAT	OR	ON	2005/05/18 16:48
S14 7	6	("5836079" "5088196" "5829142" "6134997" "6065212" "6202307").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 16:49
S14 8	555	gear same protrusion same slot	US-PGPUB; USPAT	OR	ON	2005/05/19 15:24
S14 9	2087	gear same (slot or recess) same mesh same (teeth or tooth)	US-PGPUB; USPAT	OR	ON	2005/05/19 15:25
S15 0	152	gear near7 (slot or recess) near7 mesh near7 (teeth or tooth)	US-PGPUB; USPAT	OR	ON	2005/05/19 15:39
S15 1	15	("2510483" "2520443" "2634630" "2780944" "3587364" "3945274" "3992964" "4069726" "4159050" "Re29993").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/19 15:31
S15 2	10	("4475420").URPN.	USPAT	OR	ON	2005/05/19 15:32
S15 3	233	gear near10 (slot or recess) near10 mesh near10 (teeth or tooth)	US-PGPUB; USPAT	OR	ON	2005/05/19 15:39
S15 4	81	S153 not S150	US-PGPUB; USPAT	OR	ON	2005/05/19 15:44
S15 5	1935	S149 not (S153 and S150)	US-PGPUB; USPAT	OR	ON	2005/05/19 15:44
S15 6	845	gear same cut\$6 same pipe	US-PGPUB; USPAT	OR	ON	2005/05/19 17:58
S15 7	564	gear same cut\$6 same pipe same rotat\$6	US-PGPUB; USPAT	OR	ON	2005/05/19 17:58
S15 8	81	pipe same cut\$5 same (spring near3 plate)	US-PGPUB; USPAT	OR	ON	2005/05/26 16:40
S15 9	9	("3216110" "3335492" "3651569" "4078304" "4103419" "4769911" "4890385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 14:52
S16 0	4	("5285576").URPN.	USPAT	OR	ON	2005/05/27 15:15
S16 1	1	"6637115"	USPAT	OR	ON	2005/05/27 15:38
S16 2	38	83/603	USPAT	OR	ON	2005/05/27 15:38
S16 3	38	83/603	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 15:39
S16 4	519	30/93-97.ccls.	USPAT	OR	ON	2005/10/20 09:58

S16 5	528	30/93-97.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:04
S16 6	570	30/101-103.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:09
S16 7	95	82/70.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:11
S16 8	32	82/72.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:11
S16 9	24	82/84.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:11
S17 0	92	82/83-84.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:13
S17 1	325	82/113.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/20 10:13
S17 2	4	"2056183"	US-PGPUB; USPAT	OR	ON	2005/10/20 10:42
S17 3	0	("2056183").URPN.	USPAT	OR	ON	2005/10/20 10:45
S17 4	17450	cam near5 slot	USPAT	OR	ON	2005/10/20 10:46
S17 5	7132	cam near1 slot	USPAT	OR	ON	2005/10/20 10:45
S17 6	1763	gear same (cam near5 slot)	USPAT	OR	ON	2005/10/20 10:47
S17 7	344	"83"/\$.ccls. and (cam near5 slot)	USPAT	OR	ON	2005/10/20 10:47
S17 8	345	30/102.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 12:29
S17 9	0	"8270"".""2".ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 12:29
S18 0	0	80/70.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 12:30
S18 1	95	82/70.2.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 12:32
S18 2	106	81/182.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 12:49
S18 3	54	(pipe and cut\$6 and plate and spring).clm.	US-PGPUB	OR	ON	2005/10/24 12:49